

Application Serial No. 10/023,279  
Amendment dated September 17, 2004  
Reply to final Office action of June 4, 2004

Amendments to the Specification:

Replace the paragraph beginning at line 19, page 7, and ending at line 5, page 8, with the following replacement paragraph. No new matter has been added.

The substrate 2 is electrically insulated and has a flat surface. The substrate 2 should be thermally resistant under temperatures ranging from 40 °C to 200 °C in a thermal process which is used for increasing conductance and adherence of the anode 3 and cathode 6. Materials suitable for the substrate 2 include, but not limited to, a polyvinylchloride PVC, polyester, Bakelite plate, fiberglass (FR-4), polyethylene terephthalate PET, polycarbonate PC, polypropylene PP, polyethylene, PA, PS, glass, and ceramics (CEM-1). Preferably, said substrate further has an indentation, a notch or a protruding under the opening end in the insulating layer of the biosensor serving as a sample contact point. More preferably, the protruding is semicircular. Such indentation, notch or protruding not only is distinguishable and can get closer to the sample for making the sampling easier, but also can lessen the feeling of a patient.